



NR 37.8.10.1 Treinamento Avançado

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LOCAIS DISPONÍVEIS

Rio de Janeiro

IDIOMAS DISPONÍVEIS

Inglês, Português

Este treinamento atende ao requisito legal estabelecido pela NR-37 - Saúde e Segurança em Plataformas de Petróleo, item 37.9.6.5, que exige treinamento avançado de pelo menos 8 horas para trabalhadores que ingressam na área operacional da plataforma ou que atuam em resposta a emergências. O curso abrange análise preliminar de risco de tarefas, permissões para trabalhos a quente e a frio na presença de combustíveis e inflamáveis, aditivos químicos e fluidos de perfuração e poço, sistemas de prevenção e combate a incêndios da plataforma, acidentes com inflamáveis, resposta a emergências conforme o Plano de Resposta a Emergências (PRE), segurança de processo e operação segura de instalações elétricas em atmosferas explosivas. Garante que os participantes estejam legalmente qualificados e operacionalmente competentes para trabalhar na área operacional, em conformidade com a legislação brasileira de saúde e segurança do trabalho.

Informações essenciais

Pré-requisitos

Participants must have completed the NR-37 basic training required by item 37.9.6.3 before their first embarkation. Foreign workers who are not fluent in Portuguese must attend the English version, as required by NR-37 item 37.9.3.1.1.

Para quem é?

This training is intended for workers who enter the operational area of oil platforms to carry out specific, occasional or one-off activities related to operation, maintenance or integrity, as well as workers who act in response to emergency situations, as defined in NR-37 item 37.9.6.5. Typical roles include operations and production technicians, mechanical, electrical and instrumentation maintenance technicians, integrity and inspection personnel, drilling and well services crews, and emergency response team members. The English version is intended for foreign workers who are not fluent in Portuguese, as required by NR-37 item 37.9.3.1.1.

Avaliação

After completing the training, the participants will have to complete a theoretical test, delivered in the language of the course (Portuguese or English). Pass mark is 70%.

Certificação

After successfully completing the course, you will receive a Maersk Training certificate aligned with NR-37, item 37.9.6.5

Course content

- **Task Risk Analysis and Work Permit**

Preliminary task risk analysis concepts and exercises; hot and cold work permits in the presence of combustible and flammable substances.

- **Fire Prevention and Firefighting Systems**

Overview of the platform fire prevention and firefighting systems.

- **Emergency Response**

Response to emergencies involving combustible and flammable substances under the platform Emergency Response Plan (PRE).

- **Electrical Installations in Explosive Atmospheres**

Safety requirements for the operation of electrical installations in classified areas and explosive atmospheres.

- **Chemical Additives and Operational Fluids**

Chemical additives and composition of fluids used in drilling, completion, workover and stimulation operations, where applicable.

- **Accidents with Flammable Substances**

Causes of accidents involving flammable substances and preventive measures applied in the operational area.

- **Process Safety**

Overview of process safety for platforms and its role in preventing major accidents.

- **Onboard Practical Activity**

Onboard practical activity of at least 1 hour, including identification of the firefighting systems and equipment available.

Key Learning Objectives

01 L01 – Apply the concepts of preliminary task risk analysis (APR) through practical exercises based on platform activities.

03 L03 – Recognise chemical additives and the composition of fluids used in drilling, completion, workover and stimulation operations, where applicable, and their associated hazards.

05 L05 – Analyse the causes of accidents involving flammable substances and the preventive measures applied in the operational area.

07 L07 – Describe the principles of process safety applied to oil platforms and their role in preventing major accidents.

09 L09 – Identify onboard firefighting systems and equipment during the required practical activity.

02 L02 – Interpret the requirements for issuing hot and cold work permits in the presence of combustible and flammable substances.

04 L04 – Describe the fire prevention and firefighting systems available on the platform and their purpose.

06 L06 – Interpret emergency response actions involving combustible and flammable substances in accordance with the platform Emergency Response Plan (PRE).

08 L08 – Recognise safety requirements for operating electrical installations in classified areas and explosive atmospheres.